



Optional Exchangeable AC Plugs

Features

- IEC / EN / UL 62368-1 & 60950-1
- 100 - 240Vac Wide Universal Input
- Single Output to 18W
- Changeable AC Plugs
- Regulated Output with Low Ripple & Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Years Warranty
- No Load Power Consumption Less Than 0.075W



Specification		
Output	Output Voltage/Current:	See Product Chart on Page 2
	Load Regulation:	± 5% (Typical)
	Ripple & Noise:	2% Vp-p Max. for Output Voltage at Full Load
	Transient Response:	0.5mS for 50% Load Change Typical
	Hold Up Time:	10mS at Full Load
	Leakage Current:	0.25mA
Input	Input Voltage:	100 - 240Vac 50/60Hz
	Input Current:	0.48A Max.
	Input Protection:	Internal Primary Current Fuse
Electrical Spec	Topology:	Switching Flyback
	Dielectric Withstand:	3000Vac Primary - Secondary
	Efficiency:	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS VI
	MTBF:	300K Hours Calculated Hours at +25°C Telcordia SR-332
	DC Cord:	22AWG / 20AWG / 18AWG / 16AWG
	Ferrite Core:	No (Optional)
Protection	Short Circuit:	Short Circuit Protection (SCP)
	Over Voltage:	Over Voltage Protection (OVP)
	Over Current:	Over Current Protection (OCP)
Safety Approval	For Europe & UK:	IEC/EN62368-1 & EN60950-1, CE, CB, GS, LPS
	For USA:	UL62368-1 & EN60950-1, CB, UL, cUL, FCC, PSE, BSMI, LPS
	For Australia:	CB / RCM / LPS
	For China:	CB / CCC / LPS
	For Japan & Taiwan:	PSE / BSMI
EMC Standard	EMC Standards:	EN55032, EN55024, EN61000-3-2, 3
Environmental	Operating TEMP.:	0°C to +40°C
	Storage TEMP.:	-20°C to +80°C
	Operating Humidity:	20% to 80% RH
	Storage Humidity:	10% to 90% RH
	Cooling:	Natural Convection Cooling

Mechanical Dimension & Weight			
Mechanical	Case Dimension (L x W x H):	U (US) = 72 x 34 x 69mm	E (EU) = 72 x 34 x 90mm
		B (UK) = 72 x 50 x 81mm	A (AU) = 72 x 40 x 78mm
		C (CN) = 72 x 34 x 69mm	V (Changeable) = 75 x 36 x 66mm
	Weight:	U (US) = 148g (Ref)	E (EU) = 154g (Ref)
		B (UK) = 158g (Ref)	A (AU) = 150g (Ref)
		C (CN) = 148g (Ref)	V (Changeable) = 158g (Ref)

Product Chart			
Model	Output Voltage (Vdc)	Output Current (A)	Power Wattage (W)
S012T - W050□	5.0 Vdc	3.00 A	15.00 W
S012T - W060□	5.9 Vdc	2.50 A	14.75 W
S012T - W061□	5.9 Vdc	3.00 A	17.70 W
S012T - W070□	7.0 Vdc	2.50 A	17.50 W
S012T - W075□	7.5 Vdc	2.50 A	18.75 W
S012T - W090□	9.0 Vdc	2.20 A	19.80 W
S012T - W100□	10.0 Vdc	1.90 A	19.00 W
S012T - W110□	11.0 Vdc	1.60 A	17.60 W
S012T - W120□	12.0 Vdc	1.60 A	19.20 W
S012T - W150□	15.0 Vdc	1.30 A	19.50 W
S012T - W160□	16.0 Vdc	1.20 A	19.20 W
S018T - W180□	18.0 Vdc	1.10 A	19.80 W
S018T - W240□	24.0 Vdc	0.80 A	19.20 W

□ = U: US Plug / E: EU Plug / B: UK Plug / A: AU Plug / C: CN Plug / V: Changeable AC Plugs (U / E / B / A / C)